



BACH
Auricon

IMPORTANT NOTE TO THE PROFESSIONAL NEWSREEL CAMERAMAN

Why put up with the marginal results in dependability and poor sound-quality, obtained with an Auricon 100 ft. "Cine-Voice," rebuilt by others to adapt a 400 ft. film magazine?

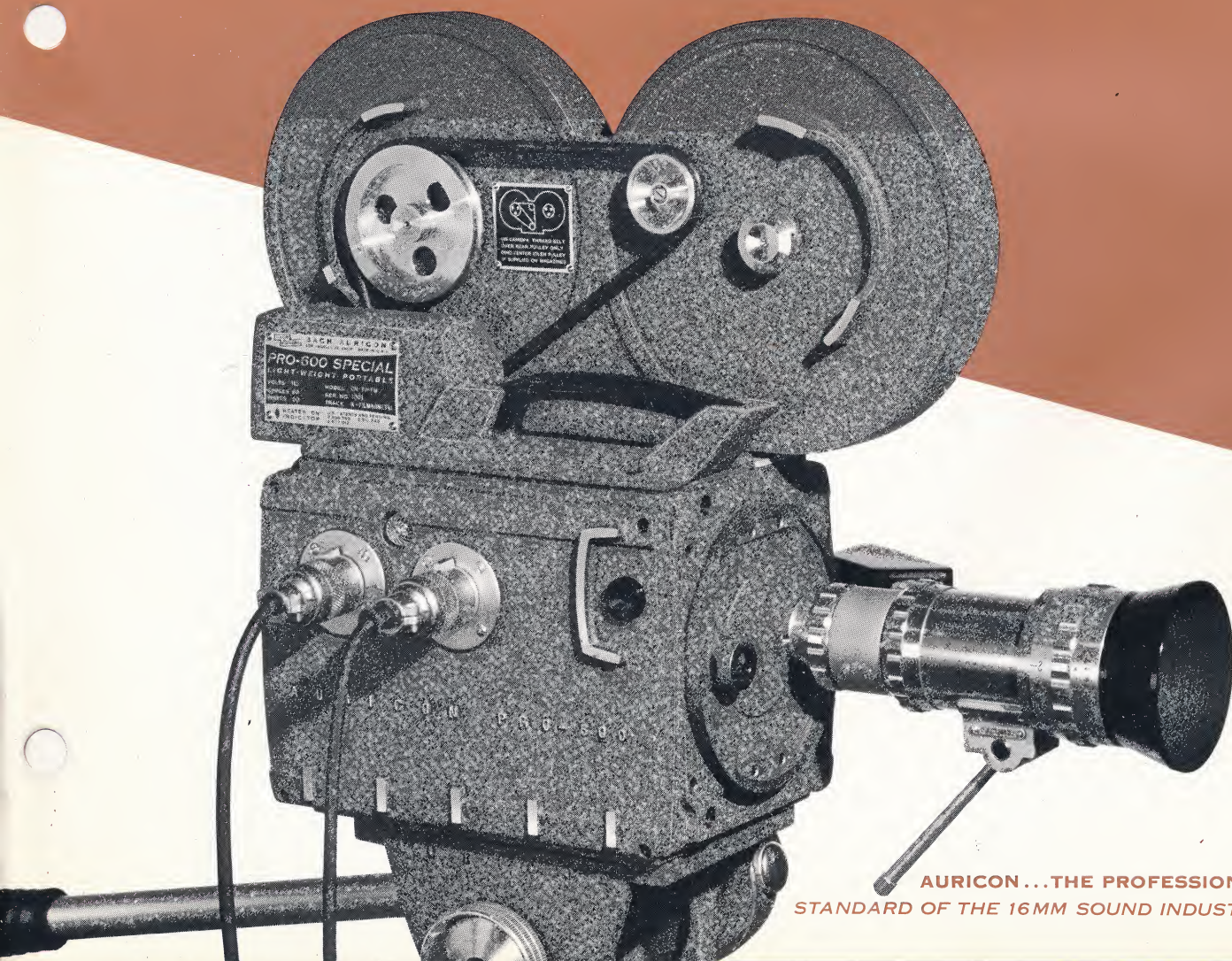
Now you can have a Factory Built and **GUARANTEED** Auricon "Pro-600 Special" with 400 ft. Magazine . . . lightweight, yet expertly designed and Guaranteed by Bach Auricon for the exacting Newsreel Cameraman's requirement!

AURICON

"PRO-600 SPECIAL"

16mm "Double-System" or "Single-System" Sound Camera

*...for the Newsreel Cameraman who demands 400 ft. Film Capacity
...with Light-Weight Portability!*



**AURICON...THE PROFESSIONAL CAMERA
STANDARD OF THE 16MM SOUND INDUSTRY SINCE 1931**

Look at these Professional Features built into the
AURICON "PRO-600 SPECIAL"
 16mm "Double-System" or "Single-System" Sound Camera!

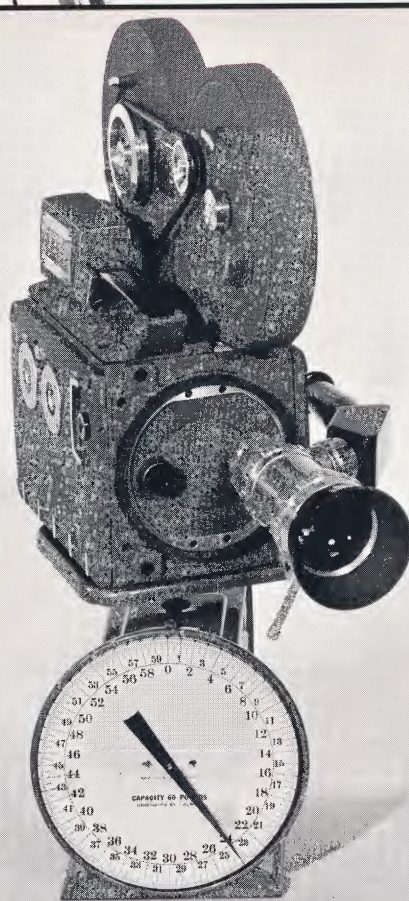


- ★ Camera is Self-Blimped for completely quiet operation. Makes no noise for Microphone to pick up.
- ★ New 400 ft. Magazine takes lab-pack film or daylight-loading spools. Specially miniaturized all-roller Light-Trap eliminates film-scratches or light-leaks when using new ultra-sensitive film emulsions.
- ★ "Pro-600 Special" is already prepared, at no extra charge, so that you can slip the "FILMAGNETIC" Unit into place at any future time without the use of tools. Does not interfere with "Single-System" Optical Sound-On-Film Recording.
- ★ Driven by true, synchronous Auricon "Soundrive" Motor for exacting Double-System sound recording, perfectly synchronized with magnetic tape recorder or optical sound-on-film recorder.
- ★ Designed to accept all regular Auricon "Pro-600" accessory equipment as your needs increase. Complete flexibility!

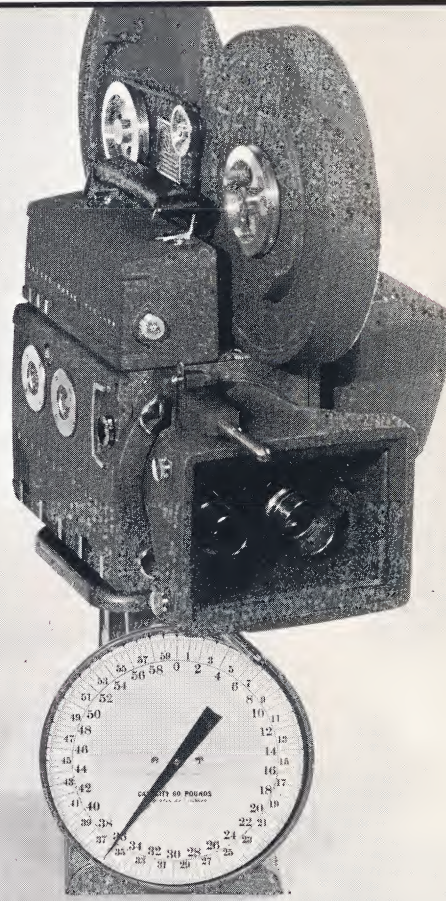


**HEART OF THE NEW
 "PRO-600 SPECIAL"**

The secret behind the 30% reduction in weight of the new "Pro-600 Special" is this newly developed Auricon Super-Silent Synchronous "Soundrive" Motor. This precision Auricon motor is designed to meet the most exacting Professional sound-recording requirements.



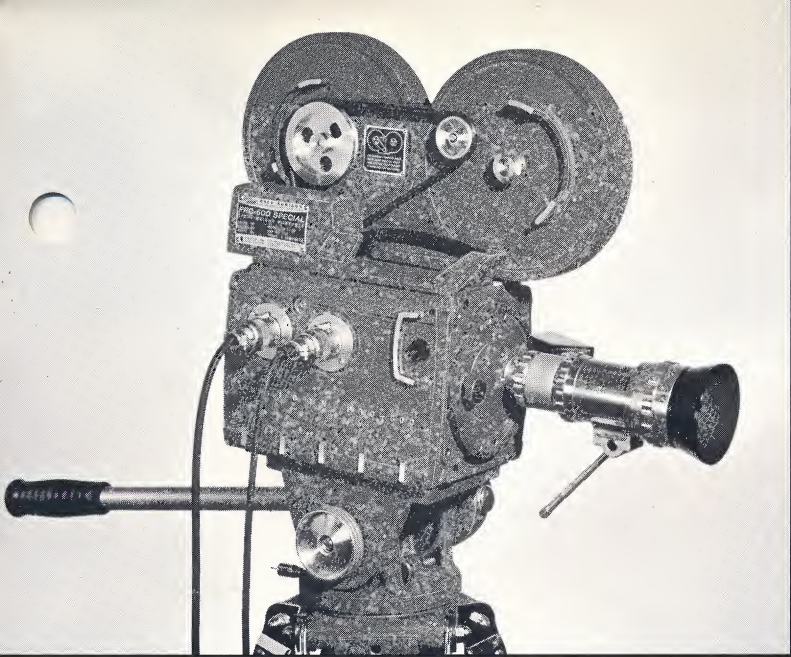
24 POUNDS



36 POUNDS

"PRO-600 SPECIAL" FOR NEWSREEL
 AND DOCUMENTARY FILMING
 LIGHTWEIGHT MODEL CM-77

"PRO-600"
 STUDIO CAMERA
 MODEL CM-75



TRAVEL LIGHT WITH THE "ZOOM-LENS"...

The "Pro-600 Special" with "Zoom-Lens" is the ideal Camera for Professional Newsreel work. Special interchangeable Camera-Doors are designed for convenient attachment of your "Zoom-Lens."

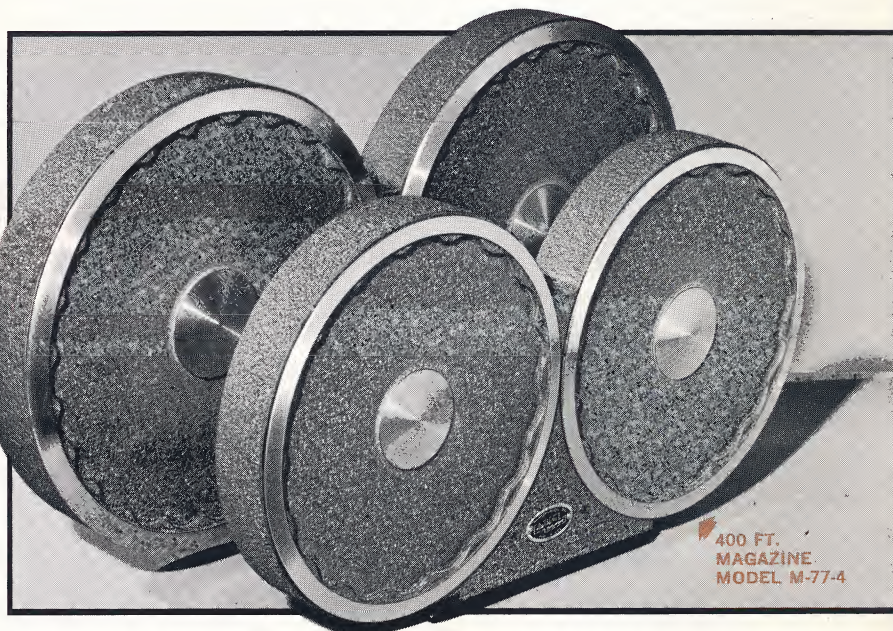


ADD-ON EQUIPMENT WHEN NEEDED...

Designed to keep pace with your requirements! As your needs increase, you can add greater versatility, because your "Pro-600 Special" Model CM-77 can be equipped for Studio assignments, with all the accessories normally used on the "Pro-600" Model CM-75.

ADVANTAGES OF THE "SPECIAL" 400 FT. MAGAZINE, MODEL M-77-4...

Equipped to take daylight-loading spools, or "laboratory pack" film on plastic cores. Gives you up to 11 minute film capacity with ultimate portability! Miniaturized light-trap with undercut black-Nylon rollers, cannot scratch film or leak light when used with the new ultra-fast films! Magazine weighs only 4½ pounds.



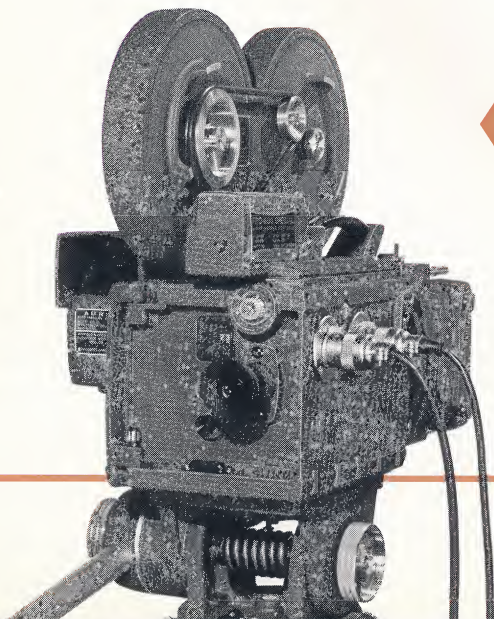
(600 FT. MAGAZINE, MODEL 75-6 COMPARED WITH 400 FT. MAGAZINE.)

400 FT. MAGAZINE, MODEL M-77-4

◀ GET BEHIND A "PRO-600 SPECIAL"...

...and know the real satisfaction of filming with a truly Professional "Newsreel-Cameraman's Camera"! Whether you are shooting sound-on-film or not, here is the top-notch 16mm picture-taking Camera with perfect frame-line registration and rock-steady picture!

Controls are "human-engineered" for fast, sure film-threading and operation. Features a self-illuminated Footage-Counter; muted Push-Button "On-Off" Switch with Safety-Interlocked Film-Flow; built-in Electric Heater with Thermostatic Control, and other Professional features resulting from 30 years experience in the design and manufacture of precision Camera Equipment.

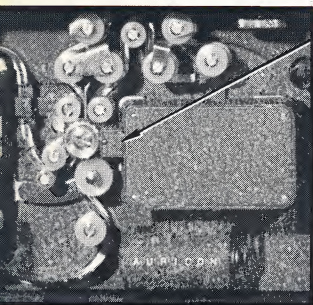


AURICON...THE PROFESSIONAL CAMERA

STANDARD OF THE 16MM SOUND INDUSTRY SINCE 1931

The "Pro-600 SPECIAL" offers the Professional Newsreel Cameraman
A WIDE VARIETY OF ESSENTIAL EQUIPMENT
 for every 16mm filming and sound-recording requirement...

OPTICAL 16mm Sound-On-Film Recording...



- Modulite Recording Galvanometer for "High-Fidelity" optical sound-track-on-film is shockproof and rugged as your telephone receiver. Requires no adjustment, ever!



AURICON
OPTICAL SOUND
VARIABLE-AREA



AURICON
OPTICAL SOUND
VARIABLE-DENSITY

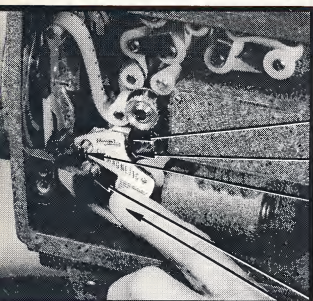


AURICON MODEL "RA"
Amplifier in Professional
Carrying Case.



AURICON MODEL "NR"
Recording Amplifier with
Background-Noise-Reduction.

FILMAGNETIC 16mm Magnetic Sound-On-Film Recording...



- An optional feature. The "Pro-600 Special" Model CM-77 is already prepared, at no extra charge, so that you can slip the "FILMAGNETIC" Unit into place at any future time without the use of tools. Does not interfere with Optical Sound-On-Film Recording.

- Reproduce-Head, for monitoring from the magnetic sound-track while recording.
- Record-Head, for recording the FILMAGNETIC sound-track on unexposed "pre-stripped" film.
- Thumbscrew for easy removal of FILMAGNETIC Recording Unit from Camera, without use of tools, for converting from FILMAGNETIC back to Optical Sound-On-Film "Single-System" Recording.
- Connecting Plug for Magnetic Heads.
- Push-down tab for fast one-finger threading.

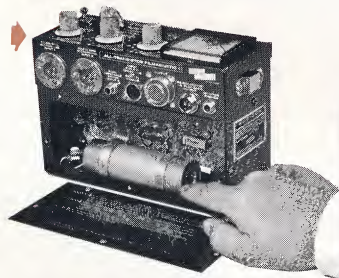


PRE-STRIPED
FILMAGNETIC TRACK



FILMAGNETIC TWIN-HEAD
CAMERA RECORDING UNIT

ALL-TRANSISTORIZED
AMPLIFIER MODEL
MA-11 features a
permanent, lightweight
re-chargeable Battery.



COMPLETE FILMAGNETIC SOUND RECORDING
OUTFIT. See FILMAGNETIC Literature for details.

CARRYING CASE FOR FILMAGNETIC MODEL MA-11
OUTFIT... fitted and velvet-lined. Designed to slip
under Pullman or Airplane seat.



- PORTABLE POWER-SUPPLY UNIT, MODEL PS-15. Shoot sound-pictures anywhere your car can go. Clips to your 6 or 12 volt car battery and furnishes 115 volt, 60 cycle, A.C. Complete in handy "Blimped" Carrying Case. Weighs only 11 pounds.

AURICON, FILMAGNETIC, MODULITE
AND SOUNDRISE ARE TRADEMARKS
OF BACH AURICON, INC.

BACH AURICON, Inc.

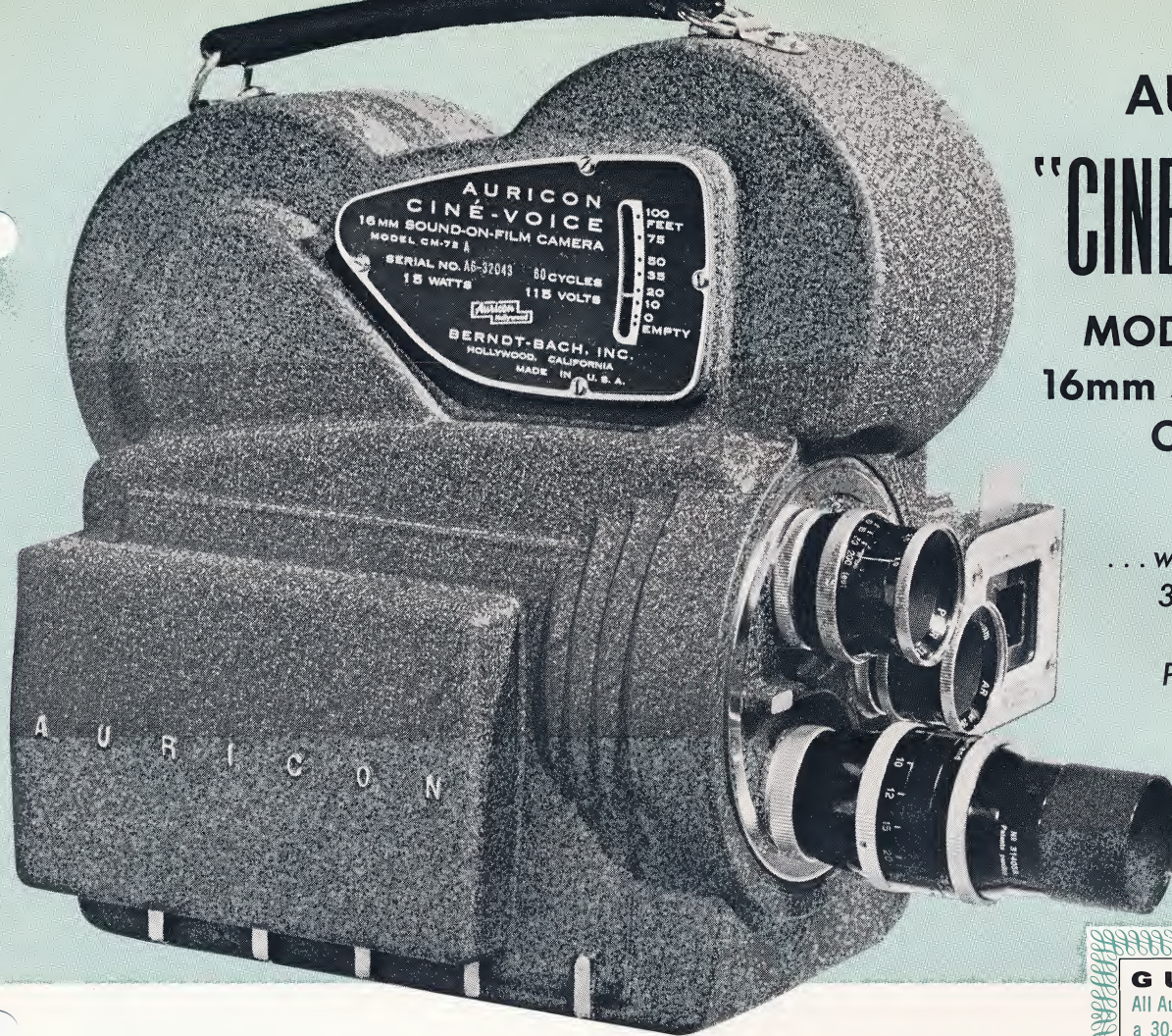
8850 Romaine Street, Hollywood 28, California.

HOLLYWOOD 2-0831

MANUFACTURERS OF SOUND-ON-FILM RECORDING EQUIPMENT SINCE 1931

GUARANTEE

All Auricon Equipment is sold with a 30-day money back Guarantee and a 1 year Service Warranty. You must be satisfied!



AURICON "CINE-VOICE II"

MODEL CM-72A
16mm Sound-On-Film
Camera

...with Heavy-Duty
3-Lens Turret
and other
Professional
Features



GUARANTEE

All Auricon Equipment is sold with
a 30-day money back guarantee.
You must be satisfied!

WITH THE NEW "CINE-VOICE II"

You Can Produce Professional 16mm Talking Pictures!



NEWSREELS



PUBLIC RELATIONS



TELEVISION

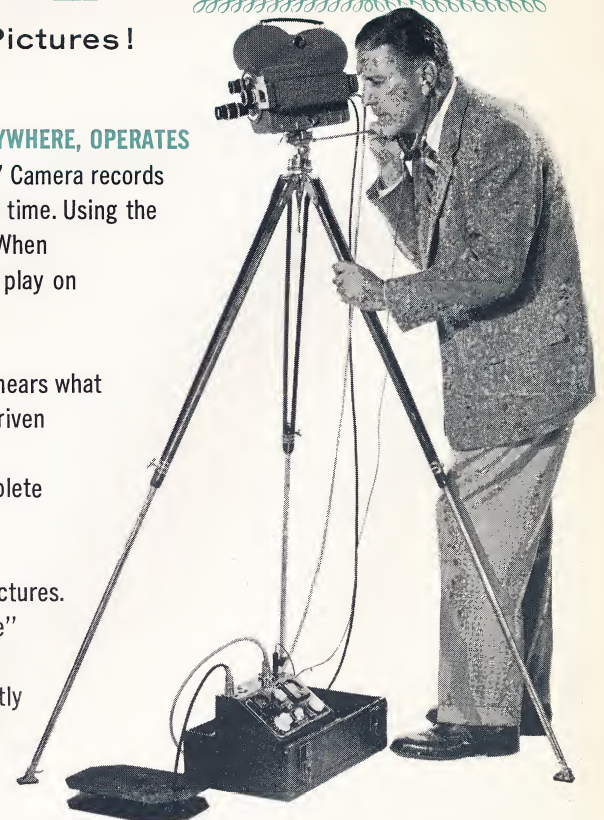


EDUCATIONAL
AND
INDUSTRIAL

LIGHT WEIGHT HIGH-FIDELITY SOUND CAMERA CAN GO ANYWHERE, OPERATES FROM HOUSE CURRENT OR CAR BATTERY... The "Cine-Voice" Camera records a sound track with the picture, on the same film at the same time. Using the "Cine-Voice" sound system is as easy as tuning a radio. When the "Cine-Voice" film is returned after processing, it will play on any 16mm Sound Projector, perfectly lip-synchronized.

ALWAYS READY TO SHOOT... "Cine-Voice," the Camera that hears what it sees, can take silent shots like any other electric-motor driven camera. When desired, it takes only a moment to place the Microphone near the subject, to make talking pictures complete with authentic sound effects.

ECONOMICAL OPTICAL SOUND... Same film cost as silent pictures. Kodak, Ansco, and DuPont all supply film for the "Cine-Voice" Camera. Use Natural-Color or Black and White "For Optical Sound Recording, Winding B." Photo dealers have it at exactly the same price as silent film. With the "Cine-Voice" you get the Optical Sound-Track free!



GET THE SOUND WITH THE PICTURE...USE "CINE-VOICE II"!

The "CINE-VOICE II" IS COMPACT and PORTABLE...

...easy to handle...easy to operate!

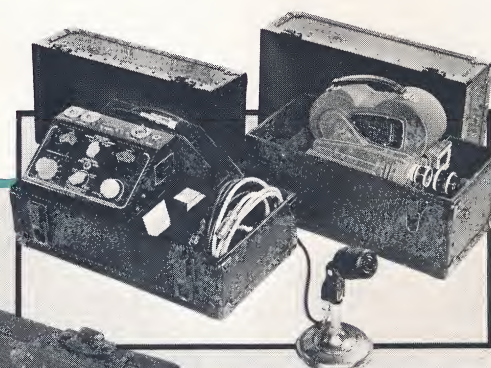
SOLD WITH A 30-DAY MONEY-BACK GUARANTEE, YOU MUST BE SATISFIED!

Optical Sound is recorded in the "Cine-Voice" Camera automatically synchronized with the picture. This Optical-Sound film can be threaded in any 16mm sound projector, with speech and music played back in perfect synchronism, when the film is returned after processing. If splices are made in the "Cine-Voice" film, the sound and picture remain in perfect synchronization, just as Hollywood Feature-Pictures do in your neighborhood Theater.

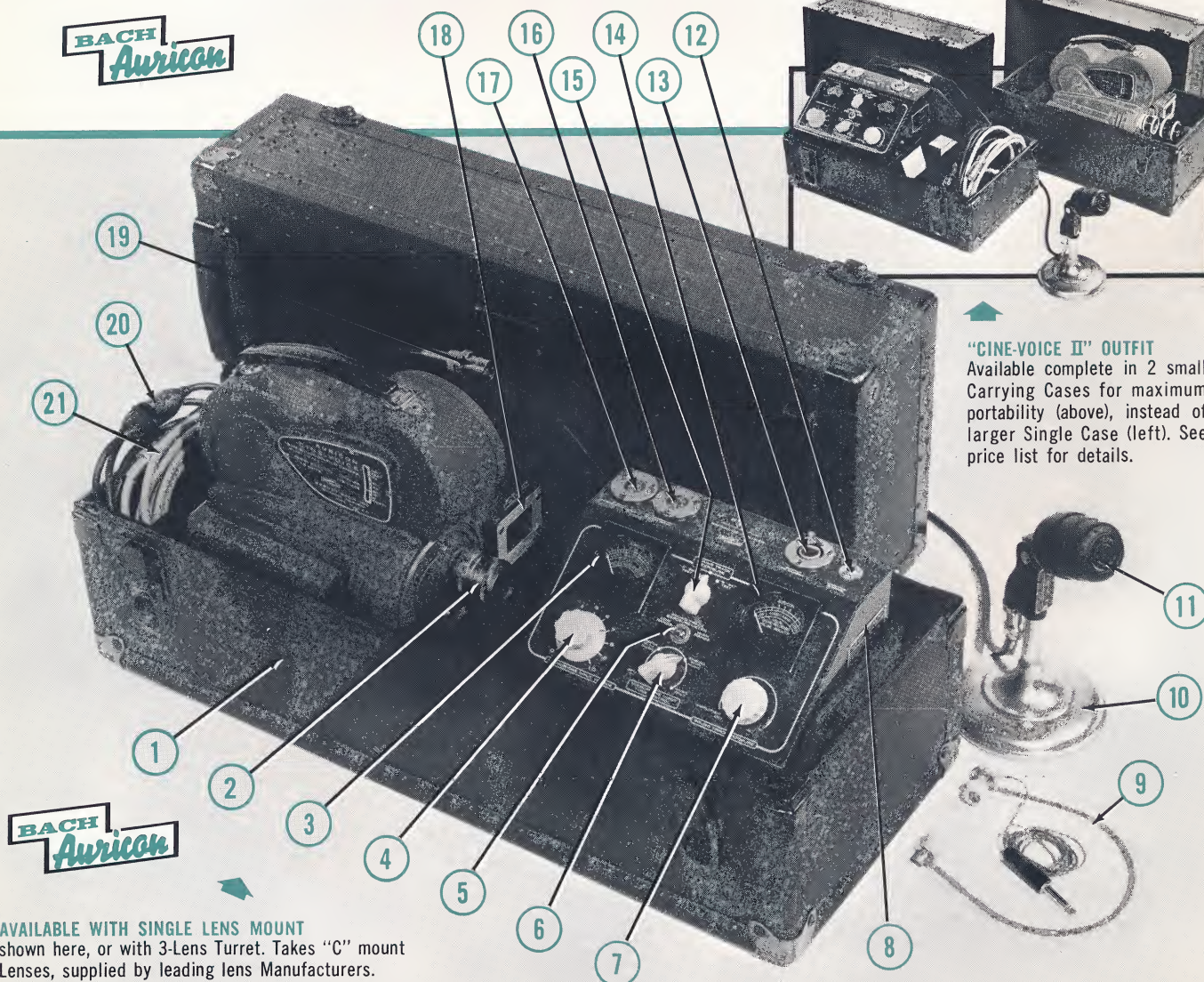
- ① "Cine-Voice" Camera Carrying Case also holds Camera accessories and spare film. Case is of trunk construction, high-quality black fibre stretched over sturdy plywood. Lined in dark red velvet.
- ② Choice of Single Lens-Mount, or professional heavy-duty 3-lens Turret, for "C-Mount" lenses.
- ③ Meter indicates optical "Sound-Track Exposure"; checks "A" and "B" Batteries.
- ④ Microphone Volume-Control Knob.
- ⑤ Sound-Track Exposure Meter "Hi-Low Range" selector.

- ⑥ "Speech Only; Speech With Music; Singing with Music; Music Only" control for high-fidelity recording results.
- ⑦ Sound-track exposure-control Knob, used with Meter ③.
- ⑧ "Cine-Voice" Amplifier, in removable carry-case with self-contained batteries.
- ⑨ Professional Headphones, best for "on-the-scene" monitoring. Provides good acoustical-coupling to your ears. Also does not muss up hair; can be worn with a hat, etc.
- ⑩ Microphone Desk Stand (can also be hand-held).
- ⑪ Auricon Model E-6 High-Fidelity dynamic Microphone with professional non-reflecting dull-black finish.
- ⑫ Output-Jack for monitoring Headphones.

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"CINE-VOICE II" OUTFIT
Available complete in 2 small Carrying Cases for maximum portability (above), instead of larger Single Case (left). See price list for details.

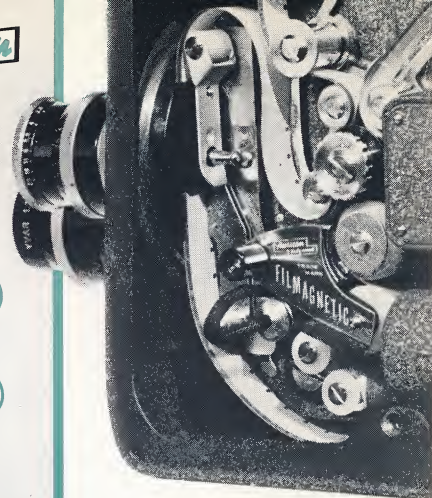


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AVAILABLE WITH SINGLE LENS MOUNT shown here, or with 3-Lens Turret. Takes "C" mount Lenses, supplied by leading lens Manufacturers.

CINE-VOICE II — THE CAMERA THAT HEARS WHAT IT SEES!

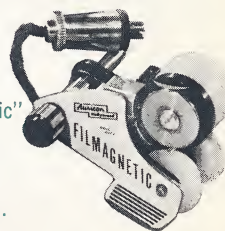
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AURICON "FILMAGNETIC"

Recording Unit mounted in the Cine-Voice Camera, is an optional feature available for Factory installation at any time. Buy your "Cine-Voice II" Camera with Optical Sound-On-Film now. Add "Filmagnetic" in the future, whenever you desire, whenever you need it!

See
"Filmagnetic"
literature
for
technical
information.



AURICON "CINE-VOICE II"

A Precision Camera...with High-Fidelity Sound!

- 13 Sound Output to Camera.
- 14 Visual sound-recording volume-indicator Meter.
- 15 Switch reads "Sound-Track Exposure" or "A" and "B" Battery test on Meter 13.
- 16 Phonograph-Pickup Input on Amplifier.
- 17 Microphone-Input on Amplifier.
- 18 "Large-Picture" Finder with parallax adjustment covers 13mm wide-angle Lens, with professional-type transparent amber-color plastic Mattes inserted into Finder to indicate 17mm wide angle Lens, 1 inch Lens (25mm), 2 inch and 3 inch telephoto Lenses, etc.
- 19 50 ft. professional Microphone-Cable conveniently carried on Reel provided.
- 20 Camera-Motor molded-rubber Connecting-Cable.
- 21 Camera to Amplifier Cable, connecting optical sound-recording Galvanometer 26.
- 22 "General Electric" optical sound-track Exposure-Lamp is prefocused for easy replacement without tools.
- 23 Camera Mechanism is mounted on Neoprene-rubber cushions for quiet running. No Camera noise is picked up by the recording Microphone 11.
- 24 "On-Off" Switch for constant-speed Camera-Motor (or synchronous motor at extra charge), which operates from 115 Volt A.C. house current, or portable Power Supply.
- 25 Camera runs so quietly, this Red Warning Light is used to show Motor is running.
- 26 Recording Galvanometer and Optics for high-fidelity optical sound-track. Requires no adjustments, ever; is shockproof and rugged as your telephone receiver.
- 27 Film-path clearly indicated for easy threading.
- 28 Camera takes 100 ft. spools for daylight loading film for scenes running as long as 2 3/4 minutes of continuous recording.
- 29 Metal-reinforced leather carrying Handle.
- 30 Rugged, light-weight, solid aluminum body, precision machined, is lined with Neoprene-rubber for whisper-quiet film-flow during recording.
- 31 Uses Ansco, DuPont, Eastman Kodak, Black & White or Natural-Color Film, single-perforated for high-fidelity optical sound-track recordings. (Use same films "pre-striped" for "Filmagnetic" high-fidelity recordings.)
- 32 Film in Camera Aperture runs over stainless-steel Balls, thus preventing film-emulsion pickup and insuring sharp, in-focus pictures always. U.S. Patent No. 2,506,765.
- 33 Self-engaging intermittent Film-Pull-Down of case-hardened and tempered steel, precision ground to size, for rock-steady pictures. Designed for whisper-quiet film-flow.
- 34 Recording-Sprocket teeth are machine-cut on Zeiss Optical-Dividing-Head, to insure high-fidelity sound recording.

WITH "CINE-VOICE II" YOU CAN SHOOT ANY PICTURE, ANYWHERE...

...Easily, Expertly & Economically, in Sound and Color!



TELEVISION



INDUSTRIAL



EDUCATIONAL

HOW THE "CINE-VOICE II" WORKS... The optical sound-track, made by the Camera, is photographed along one edge of the film in place of a row of sprocket holes, by a "Galvanometer" which is an instrument having electric "voice-coils" for moving a tiny mirror in accordance with the amplified sound waves being picked up by the microphone. As this tiny mirror swings back and forth, a vibrating beam of light is reflected from it onto the moving film, and the steady flow of the film causes this beam of light to stretch out and take the shape of sound waves in photographic form as a film sound-track.

TECHNICAL NOTE: We do not recommend that the Cine-Voice Sound-On-Film Camera be re-built with oversize film magazines to run more than 100 ft. of film. The Cine-Voice Sound-Recording mechanism and film-flow is balanced for 100 ft. film take-up, and the added take-up pull on the Sound-Recording Sprocket, necessary to handle more than 100 ft. of film, will seriously unbalance the film-flow filter-drive system, often causing unreliable Camera operation and poor sound recording!

If more than 100 ft. film capacity is desired, we suggest using the Auricon "Pro-600" or "Super 1200" Cameras.



NEW PROFESSIONAL TURRET of "Cine-Voice II" manufactured to highest precision standards and designed to take heavy-weight professional "C-Mount" lenses; can also be locked in place to mount heavy zoom-type lenses, as shown here.

PORTABLE POWER-SUPPLY UNIT, MODEL PS-15... Shoot sound pictures anywhere a car can go, using the "Cine-Voice II" Portable Power Supply. Clips to your 6 or 12 volt car battery and furnishes 115 volt, 60 cycle, A.C. for driving the "Cine-Voice II" Camera-Motor when house current is not available. Complete in carrying case, measures 15" x 6" x 6" and weighs only 11 pounds!



GUARANTEE

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AURICON

A PRODUCT OF

BACH AURICON, Inc.
Hollywood 38, California

MANUFACTURERS OF SOUND-ON-FILM
RECORDING EQUIPMENT SINCE 1931

SOLD BY: